

**Section 2**

**Core Suppliers List**

**for**

**Connectors**

**(FSC: 5935)**

**Note:** The information contained herein is subject to change at any time. Consult the latest QPL for details.

## Passive Part Supplier Assessment Program (PSAP)

### Index of Core Suppliers for Connectors (FSC: 5935)

Manufacturer Name	CAGE Code	MIL -C- 5015 <i>Circular, Threaded</i>	MIL -C- 22992 <i>Circular, Water- proof</i>	MIL -C- 24308 <i>D-Sub- mini- ature</i>	MIL -C- 26482 <i>Circular, quick dis- connect</i>	MIL -C- 38999 <i>Circular, High Density</i>	MIL -C- 39012 <i>Coaxial, Radio Frequency</i>	MIL -C- 39029 <i>Contacts, Crimp Removable</i>	MIL -C- 55302 <i>Printed Circuit</i>	MIL -C- 83513 <i>Micro- mini- ature</i>	MIL -C- 83517 <i>Coaxial, Strip-line</i>
Aero Electric Connector, Inc.	59976	X			X	X					
Airborn Inc.	10400								X	X	
AMP Inc.	00779			X				X	X	X	
Amphenol Aerospace (Formerly Bendix)	77820	X	X		X	X		X	X		
Amphenol Aerospace Pyle National)	49367					X		X			
Amphenol Aerospace RF Products	74868						X				
Applied Engineering Products (AEP)	19505						X				
Automatic Connector, Inc.	94375						X				
Burndy Corp.	95267							X			
Cinch Connector	71785			X							
Cinch Connector (Circulars)	13556					X					
Connecting Devices, Inc. (CDI)	30990						X				
Cristek Interconnects, Inc.	67720			X						X	
Delta Electronics Mfg. Corp.	00795						X				
Deutsch Engineered Connecting Devices	11139				X	X		X			
ElecSys Inc.	28680	X									
Electro Adapter, Inc.	31461										

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ESC Technologies, Inc.	24805				X	X					
Fastener Specialty	04967										
Framatome Connectors - France	F0225			X	X						
Framatome Connectors -Souriau Connectors	F0323				X	X		X			
G & H Technology, Inc. (Aerospace Prdts)	0D0V6					X					
G & H Technology, Inc. (Specialty Prdts)	99447										
Glasseal Products, Inc.	10025				X						
Glenair, Inc.	06324				X	X					
Hermetic Seal Corp.	04820				X	X	X				
Hypertronics Corp.	50541								X		
Industrial Electronic Hardware Corp. (IEH)	97913								X		
ITT Cannon	71468		X	X	X	X		X		X	
ITT Cannon RF Products-formerly Sealectro	98291						X				
J-Tech	0BW78	X						X			
Kings Electronics Co. Inc.	91836						X				
M/A Com, Inc. (Formerly Omni-Spectra)	26805						X				X

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## Passive Part Supplier Assessment Program (PSAP)

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Manufacturer Name	CAGE Code	MIL -C- 5015 <i>Circular, Threaded</i>	MIL -C- 22992 <i>Circular, Water-proof</i>	MIL -C- 24308 <i>D-Sub-mini-ature</i>	MIL -C- 26482 <i>Circular, quick dis-connect</i>	MIL -C- 38999 <i>Circular, High Density</i>	MIL -C- 39012 <i>Coaxial, Radio Frequency</i>	MIL -C- 39029 <i>Contacts, Crimp Removable</i>	MIL -C- 55302 <i>Printed Circuit</i>	MIL -C- 83513 <i>Micro-mini-ature</i>	MIL -C- 83517 <i>Coaxial, Strip-line</i>
Matrix Science Connectors, Inc.	14283	X			X	X		X			
Midwest Microwave, Inc.	34078						X				
Positronic Industries, Inc.	28198			X				X			
Radiall, Inc.	F0503						X				
Rhimco Industries, Inc.	57094		X		X	X					
Sealtron, Inc.	97814					X					
Si-Tac Connectors, Inc.	56249								X		
Solitron/Vector Microwave Products, Inc.	95077						X				X
Sunbank Electronics, Inc.	07418	X			X	X					
Texas Instruments (Connectors)	59350								X		
Texas Instruments (Contacts)	82647							X			
Tri-Star Electronics	55140							X	X		
Ulti-Mate, Inc.	58967									X	
Winchester Electronics	81312							X	X		

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## Index of Core Suppliers for Connectors (FSC: 5935)

Manufacturer Name	CAGE Code	MIL -C- 85049 <i>Accessories Adapters Backshells</i>	GSFC S-311- P-4 <i>D-Sub (Space Grade)</i>	GSFC S-311- P-10 <i>D-Sub (Space Grade)</i>	GSFC S-311- P-718 <i>Interface (Space Grade)</i>	MSFC 40M38277 <i>Circular, Miniature, High Density (Space Grade)</i>	MSFC 40M38298 <i>Circular, Miniature, Shell Size 8 (Space Grade)</i>	MSFC 40M39569 <i>Circular, Miniature (Space Grade)</i>
AMP Inc.	00779		X	X				
Amphenol Aerospace (Formerly Bendix)	77820	X				X		
Amphenol Aerospace Pyle National)	49367	X						
Deutsch Engineered Connecting Devices	11139							X
Electro Adapter, Inc.	31461	X						
ESC Technologies, Inc.	24805	X						
Fastener Specialty	04967	X						
G & H Technology, Inc. (Specialty Products)	99447				X			
Glenair, Inc.	06324	X				X		X
ITT Cannon	71468	X	X	X		X	X	X
Positronic Industries, Inc.	28198		X	X				
Souriau Connectors	F0323		X	X				
Sunbank Electronics, Inc.	07418	X						

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**Connectors (FSC: 5935)**

**AERO ELECTRIC CONNECTOR, INC.**  
**16207 CARMENITA ROAD**  
**CERRITOS, CA 90701**  
**Cage Code: 59976**  
**Parent Organization:**  
**Tel.: 310-404-8005**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3470-3472, MS3474-3476	Mfr is qualified for series 2 crimp connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Military connectors do not meet outgassing requirements.
CONNECTOR, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	MS27466-68,72-74,84, 96,97, 99, 505, 508, 513,656; D38999/20,24,26	Refer to MIL-STD-975, GSFC PPL-21 and QPL. Aero Electric is qualified for series I, II and III connectors. Military connectors do not meet outgassing requirements. Manufacturer is new as of issue 73 of 38999 QPL.
CONNECTORS, ELECTRICAL, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3450, MS3451, MS3552, MS3454, MS3456, MS3459	Aero Electric supplies crimp type rear release connectors, and is also a contract supplier of QPL products to ElecSys Inc. MS3450, 2, 4, 6 & 9 are listed in MIL-STD-975 and GSFC PPL-21. See QPL. Military connectors do not meet outgassing contamination control requirements.

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**Connectors (FSC: 5935)**

**AIRBORN, INC. (HQ AND PLANT 1)**  
**4321 AIRBORN DRIVE**  
**ADDISON, TX 75001**  
**Cage Code: 10400**  
**Parent Organization:**  
**Tel.: 972-931-3200**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	31,55-66,117,118,138, 139, 190-193;	/55-66, 138, 139, 190-193 are listed in GSFC PPL-21. 55-66 are listed in MIL-STD-975. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTOR, ELECTRICAL, RECTANGULAR, MICROMINIATURE	MIL-C-83513	1 - 27; All listed in GSFC PPL-21; 1 -9 are listed in MIL-STD-975	Airborn is qualified to supply all connector types: metal shell, plastic shell, soldercup and crimp attached leads. Also qualified for straight or right angle printed circuit mount connectors and mounting hardware. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

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**Connectors (FSC: 5935)**

**AIRBORN, INC. (PLANT 2)**  
**215 WEST ROYAL DRIVE**  
**GEORGETOWN, TX 78626**  
**Cage Code: 10400**  
**Parent Organization:**  
**Tel.: 512-863-5585**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	31,55-66,117,118,138, 139,190-193; 55-66,138&9,190-193 in GSFC PPL.	/55-66, 138, 139, 190-193 are listed in GSFC PPL-21. 55-66 are listed in MIL-STD-975. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTORS, ELECTRICAL, RECTANGULAR, MICROMINIATURE	MIL-C-83513	1 - 27; All listed in GSFC PPL-21; 1 - 9 are listed in MIL-STD-975	Airborn is qualified to supply all types of connectors: metal shell, plastic shell, soldercup and crimp attached leads. Also qualified for straight or right angle printed circuit connectors and mounting hardware. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

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**Connectors (FSC: 5935)**

**AIRBORN, INC. (PLANT 3)**  
**FM 312-S**  
**WINNSBORO, TX**  
**Cage Code: 10400**  
**Parent Organization:**  
**Tel.: 903-629-7821**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	31,55-66,117,118,138, 139,190-193	/55-66, 138, 139, 190-193 are listed in GSFC PPL-21. 55-66 are listed in MIL-STD-975. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**AIRBORN, INC. - BORDER ELECTRONICS (MEXICO)(PLANT 4)**  
**6 A. Y TERAN NO. 46**  
**MATAMOROS, TAM, MEXICO**  
**Cage Code: 10400**  
**Parent Organization:**  
**Tel.: US# 972-931-3200**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	31,55-66,117,118,138, 139,190-193	/55-66, 138, 139, 190-193 are listed in GSFC PPL-21. 55-66 are listed in MIL-STD-975. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**AIRBORN, INC. - BORDER ELECTRONICS (MEXICO)(PLANT 4)**  
**6 A. Y TERAN NO. 46**  
**MATAMOROS, TAM, MEXICO**  
**Cage Code: 10400**  
**Parent Organization:**  
**Tel.: US# 972-931-3200**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, ELECTRICAL, RECTANGULAR, MICROMINATURE	MIL-C-83513	1 - 27; all listed in GSFC PPL-21; 1- 9 listed in MIL-STD-975	Airborn is qualified to supply all types of connectors: metal shell, plastic shell, soldercup and crimp attached leads. Also qualified for straight or right angle printed circuit connectors and mounting hardware. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**AIRBORN, INC. - TWIN PLANT INT'L. (PLANT 5)**  
**901 BELL STREET**  
**DEL RIO, TX 78004**  
**Cage Code: 10400**  
**Parent Organization:**  
**Tel.: 972-931-3200**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	31,55-66,117,118,138, 139,190-191	/55-66, 138,139,190-193 are listed in GSFC PPL-21. 55-66 are listed in MIL-STD-975. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

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**Connectors (FSC: 5935)**

**AMP INC. (HQ, M24308, M55302, & GSFC S-311-P-4 PRODUCTS)**  
**EISENHOWER BLVD / MS210-20**  
**HARRISBURG, PA 17105-2608**  
**Cage Code: 00779**  
**Parent Organization:**  
**Tel.: 717-564-0100**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRIC, RECTANGULAR, D SUBMINIATURE	MIL-C-24308	1 - 8, 23 - 26	Refer to S-311-P-4 for space grade D-SUB connectors.
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	23-27,31&2,110,113, 117,118,119,125-130, 156,173-182	None listed in MIL-STD-975 or GSFC PPL-21. See QPL
CONTACT, ELECTRICAL CONNECTOR, SPACE GRADE	S-311-P-4	6, 8, 10	Contacts are non-magnetic crimp removable types intended for use with: S-311-P-4/05 inserts for coaxial or high voltage and size 20 contacts, S-311-P-4/07 high density inserts with size 22D contacts S-311-P-4/09 normal density inserts with size 20 contacts.
CONNECTOR, RECTANGULAR, D SUBMINIATURE, SPACE GRADE	S-311-P-4	5, 7, 9	Connectors are space grade non-magnetic type. Amp supplies normal density, high density and combination type connectors. Crimp contacts are procured separately to: S-311-P-4/6, (coaxial, power and high voltage contacts) S-311-P-4/8, (size 22D contacts for high density inserts)

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**Connectors (FSC: 5935)**

**AMP INC. (JOINT AMP/MATRIX HQ; M39029, 39012 & FIB OPT PROD)**  
**470 FRIENDSHIP RD**  
**HARRISBURG, PA 17105**  
**Cage Code: 00779**  
**Parent Organization:**  
**Tel.: 717-986-7591**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	1-3, 5, 16-19, 26-29, 55, 56, 59, 79-83, & 92-94.	
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	1, 11, 12, 57, 58, 63, 64	/57, 58, 63 & 64 are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL. For space grade contacts used with GSFC 311 type D-SUB connectors, refer to S-311-P-4/ 08 (G08x1) and S-311-P-4/10 (G10x1).

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**Connectors (FSC: 5935)**

**AMP INC. (MIL-C-39012 PLANT 1)**  
**R.D. #2 GREEN VALLEY ROAD**  
**SEVEN VALLEYS, PA 17360**  
**Cage Code: 00779**  
**Parent Organization:**  
**Tel.: 717-428-1931**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	1 - 3, 5, 16-19, 26-29 are made at this plant.	Amp is qualified to supply series N, BNC and TNC from this plant. /1, 3, 26, 28 are listed in MIL-STD-975. None are listed in GSFC PPL-21. Refer to MIL-STD-975 and QPL.

**AMP INC. (MIL-C-39029 JOINT AMP/MATRIX SCIENCE PLANT)**  
**45-C PARKER STREET**  
**IRVINE, CA 92718**  
**Cage Code: 00779**  
**Parent Organization:**  
**Tel.: PA# 717-564-0100**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	57, 58, 63 & 64	/57, 58, 63 & 64 are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

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**Connectors (FSC: 5935)**

**AMP INC. (PLANT M24308, 55302, 39012, GSFC S-311 PRODUCTS)**  
**1250 EAST MAIN ST.**  
**MT. JOY, PA 17552-9503**  
**Cage Code: 00779**  
**Parent Organization:**  
**Tel.: 717-653-8151**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRIC, RECTANGULAR, D SUBMINIATURE	MIL-C-24308	1 - 8, 23 - 26	Refer to S-311-P-4 for space grade D-SUB connectors.
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	2, 16, 55, 56, 59, 79-83, 92-94 are made at this plant.	Amp is qualified to supply series N, BNC and SMA connectors from this plant. /2, 16, 55, 56, & 59 are listed in MIL-STD-975. /55, 56, 59, 79-83, 93, & 94 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	1, 11, 12	None listed in MIL-STD-975 or GSFC PPL-21. Refer to QPL.
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	23-27,31,32,110, 113, 117-119,125-130,156,173-182	None listed in MIL-STD-975 or GSFC PPL-21. See QPL

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**Connectors (FSC: 5935)**

**AMP INC. (PLANT M24308, 55302, 39012, GSFC S-311 PRODUCTS)**  
**1250 EAST MAIN ST.**  
**MT. JOY, PA 17552-9503**  
**Cage Code: 00779**  
**Parent Organization:**  
**Tel.: 717-653-8151**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, RECTANGULAR, D SUBMINIATURE, SPACE GRADE	S-311-P-4	5, 7, 9	Connectors are space grade non-magnetic type. Amp supplies normal density, high density and combination types for use with contacts procured to S-311-P-4/6 (coaxial and high voltage), /8 (size 22D), and /10 (size 20).
CONTACTS, ELECTRICAL CONNECTOR	S-311-P-4	6, 8, 10	Contacts are non-magnetic type intended for use with S-311-P-4/05 combination type connectors, /07 high density connectors and /09 normal density connectors

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**Connectors (FSC: 5935)**

**AMPHENOL AEROSPACE - AMPHENOL CONNECTORS (FORMERLY BENDIX)**  
**40-60 DELAWARE AVENUE**  
**SIDNEY, NY 13838**  
**Cage Code: 77820**  
**Parent Organization: AMPHENOL CORP. (FORMERLY BENDIX CONN OP)**  
**Tel.: 607-563-5011**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, WATERPROOF, QUICK DISCONNECT, HEAVY DUTY	MIL-C-22992	MS17342-MS17350, MS18062, MS90555-8, MS90562-4,9	Connectors are for ground support only. Refer to MIL-STD-975 and QPL.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS470-3472, MS3474-3476 and others not in 975 or PPL.	Mfr supplies series 1 crimp, solder and series 2 crimp connectors. Refer to QPL. Only series 2 crimp connectors are in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing requirements. Special low outgassing connectors are available upon request.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	Qualified for series I,II & III; refer to comments	MS27466-469,470-478,484,487,489,496,497,499,501,502,505,508,510- 513,656,661,662; D38000/20,21,23-31,33. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Formerly known as Bendix Connector Operations. Military connectors do not meet outgassing requirements. Special low outgassing connectors are available upon request.
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	4, 5, 25-28, 31-33, 46-49, 56-60, 71, 72, 75-78, 90, 91, 106, 107	/4, 5, 56-58, 107 & 107 are listed in MIL-STD-975. /4, 5, 56-58 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

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**Connectors (FSC: 5935)**

**AMPHENOL AEROSPACE - AMPHENOL CONNECTORS (FORMERLY BENDIX)**  
**40-60 DELAWARE AVENUE**  
**SIDNEY, NY 13838**  
**Cage Code: 77820**  
**Parent Organization: AMPHENOL CORP. (FORMERLY BENDIX CONN OP)**  
**Tel.: 607-563-5011**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	67-78,166-172; none listed in MIL-STD-975 or GSFC PPL-21.	See QPL
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	3 - 5, 32, 33, 45, 46, 58, 59, 61, 74	Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTORS, CIRCULAR, MINIATURE, HIGH DENSITY, SPACE GRADE	MSFC 40M38277	NLS series	Connectors are 100% tested and are processed for outgassing contamination control. Connector inserts use size 22D contacts

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**Connectors (FSC: 5935)**

**AMPHENOL AEROSPACE-PRODUCTOS DE MEMORIA S.A. DE C.V.(MEXICO)**  
**CARRETERA INTERNATIONAL - TERRAZAS DEL CID KM 7.5**  
**NOGALES/SONORA, MEXICO**  
**Cage Code: 77820**  
**Parent Organization: AMPHENOL CORP.**  
**Tel.: US# 607-563-5011**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, WATERPROOF, QUICK DISCONNECT, HEAVY DUTY	MIL-C-22992	MS17343 - MS17348	Connectors are for ground support only. Refer to MIL-STD-975 and QPL.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3470-3472, MS3474-3476, and others not in 975 or GSFC PPL.	Mfr supplies series 1 crimp, solder, and series 2 crimp connectors. See QPL. Only series 2 crimp connectors are in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing contamination control requirements.

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**Connectors (FSC: 5935)**

**AMPHENOL AEROSPACE-PYLE-NATIONAL CONNECTORS**  
**40 - 60 DELAWARE AVE**  
**SIDNEY, NY 13838**  
**Cage Code: 49367**  
**Parent Organization: AMPHENOL CORP.**  
**Tel.: 607-563-5011**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	MS27466-8; MS27656; D38999/20,21,23-27, 29,30,31	Mfr is qualified for series I and III connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Military connectors do not meet outgassing requirements. Formerly known as Pyle-National Co, Chicago IL.
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	4, 5, 28, 31, 32, 56, 58, 75, 87, 88, 90 & 91	/4, 5, 56 & 58 are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	80	Refer to QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**AMPHENOL CORP.-RF/MICROWAVE CONNECTOR OPERATIONS(HQ & PLNT1)**  
**ONE KENNEDY AVENUE**  
**DANBURY, CT 06810**  
**Cage Code: 74868**  
**Parent Organization: AMPHENOL CORP.**  
**Tel.: 1-800-627-7100**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	1-5, 16-22, 24-32, 34, 35, 38-41, 55-61 & 81 from this plant	Amphenol is qualified to supply series N, BNC, TNC, SC & SMA connectors from this plant. /1,3,4,26,28,34,55,57,60 & 61 are listed in MIL-STD-975. /55-61 & 81 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**AMPHENOL CORP.-RF/PRODUCTOS DE MEMORIA S.A. DE C.V.(MEXICO)**  
**CARRETERA INTERNATIONAL KM 5.0 , CALLE LOS GAVILANES, S/N**  
**NOGALES/SONORA, MEXICO**  
**Cage Code: 74868**  
**Parent Organization: AMPHENOL CORP.**  
**Tel.: US# 1-800-627-7100**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	1-5, 16-22, 24-32, 34, 35, 38-41, 55-61, 79, 81-83, 92 from this plant.	Amphenol is qualified to supply series N, BNC, TNC, SC, and SMA connectors from this plant. /1, 3, 4, 26, 28, 34, 55, 57, 60 & 61 are listed in MIL-STD-975. /55 - 61, & 81 - 83 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**APPLIED ENGINEERING PRODUCTS (AEP)**  
**104 JOHN W. MURPHY DRIVE**  
**NEW HAVEN, CT 06513**  
**Cage Code: 19505**  
**Parent Organization:**  
**Tel.: 203-776-2813**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	55, 59, 60, 61, 67-71, 73-77, 79, 92, 95, 96	AEP is qualified to supply series SMA, SMB, and SMC connectors. /55, 59, 60 & 61 are listed in MIL-STD-975. /55, 59, 60, 61, 79, & 92 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**AUTOMATIC CONNECTOR, INC.**  
**400 MORELAND ROAD**  
**COMMACK, L.I., NY 11725**  
**Cage Code: 94375**  
**Parent Organization:**  
**Tel.: 516-543-5000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	1-4, 16-32, 55-62, 73, 75, 77, 79, 80-83	Automatic is qualified to supply series N, BNC, TNC, SMA & SMC connectors. /1, 3, 4, 26, 28, 34, 55, 57, 60 & 61 are listed in MIL-STD-975. /55-62, 79 & 80-83 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)****BURNDY CORPORATION****51 RICHARDS AVE****NORWALK, CT 06856****Cage Code: 09922****Parent Organization: FRAMATOME CONNECTORS INTERNATIONAL****Tel.: 203-838-4444**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	63, 64	Not listed in MIL-STD-975. Both listed in GSFC PPL-21. Refer to GSFC PPL-21 and QPL.

**CINCH CONNECTOR (HQ-MIL-C-24308, MIL-C-83513)****1521 MORSE AVENUE****ELK GROVE VILLAGE, IL 60007****Cage Code: 71785****Parent Organization: LABINAL COMPONENTS AND SYSTEMS****Tel.: 708-981-6000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRIC, RECTANGULAR, D SUBMINIATURE	MIL-C-24308	1 - 8, 23 - 26	Formerly TRW - CINCH Connectors.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**CINCH CONNECTOR (HQ-MIL-C-24308, MIL-C-83513)**  
**1521 MORSE AVENUE**  
**ELK GROVE VILLAGE, IL 60007**  
**Cage Code: 71785**  
**Parent Organization: LABINAL COMPONENTS AND SYSTEMS**  
**Tel.: 708-981-6000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, RECTANGULAR, MICROMINIATURE	MIL-C-83513	1 - 27; all listed in GSFC PPL-21; 1 -9 listed in MIL-STD-975	Cinch is qualified to supply all connector types: metal shell, plastic shell, soldercup and crimp attached leads. Also qualified for all straight or right angle connectors and mounting hardware. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**CINCH CONNECTOR (PLANT-MIL-C-24308, MIL-C-83513, MIL-C-5015)**  
**820 NORTH WILSON AVENUE**  
**VINITA, OK 74301**  
**Cage Code: 71785**  
**Parent Organization: LABINAL COMPONENTS AND SYSTEMS**  
**Tel.: 918-256-5581**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRIC, RECTANGULAR, D SUBMINIATURE	MIL-C-24308	1 - 8, 23 - 26	Main offices in Elk Grove Village Il. Formerly TRW - CINCH connectors.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**CINCH CONNECTOR (PLANT-MIL-C-24308, MIL-C-83513, MIL-C-5015)**  
**820 NORTH WILSON AVENUE**  
**VINITA, OK 74301**  
**Cage Code: 71785**  
**Parent Organization: LABINAL COMPONENTS AND SYSTEMS**  
**Tel.: 918-256-5581**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, ELECTRICAL, RECTANGULAR, MICROMINATURE	MIL-C-83513	1 - 27; all listed in GSFC PPL-21; 1 -9 listed in MIL-STD-975	Cinch is qualified to supply all connector types: metal shell, plastic shell, soldercup and crimp attached leads. Also qualified for straight or right angle printed circuit connectors and mounting hardware. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**CINCH CONNECTOR (PLANT-MIL-C-38999)**  
**820 N. WILSON STREET**  
**VINITA, OK 74301**  
**Cage Code: 13556**  
**Parent Organization: LABINAL COMPONENTS & SYSTEMS**  
**Tel.: 918-256-5581**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	40 - 49, most listed in GSFC PPL-21 but not in MIL-STD-975.	Refer to QPL. Qualified for series IV breech coupled connectors. Formerly Cinch Cylindrical, Minneapolis, MN. Military connectors do not meet outgassing contamination control requirements.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**



**Connectors (FSC: 5935)**

**CINCH CONNECTOR DIVISION (HQ-MIL-C-38999, MIL-C-5015)**  
**1500 MORSE AVE**  
**ELK GROVE VILLAGE, IL 60007**  
**Cage Code: 13556**  
**Parent Organization: LABINAL COMPONENTS AND SYSTEMS**  
**Tel.: 708-981-6000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	40 - 49; most listed in GSFC PPL-21 but not in MIL-STD-975	Refer to QPL. Qualified for series IV breech coupled connectors. Formerly Cinch Cylindrical, Minneapolis MN. Military connectors do not meet outgassing contamination control requirements.

**CINCH CONNECTORS, LTD. (PLANT, UNITED KINGDOM)**  
**SHIREOAKS ROAD, WORKSOP**  
**NOTTS S80, UNITED KINGDOM**  
**Cage Code: 71785**  
**Parent Organization: LABINAL COMPONENTS AND SYSTEMS, INC**  
**Tel.:**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, ELECTRICAL, RECTANGULAR, MICROMINATURE	MIL-C-83513	1 - 27; all listed in GSFC PPL-21; 1 -9 listed in MIL-STD-975	Cinch is qualified to supply all connector types: metal shell, plastic shell, soldercup and crimp attached leads. Also qualified to supply straight or right angle printed circuit connectors and mounting hardware. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**CONNECTING DEVICES, INC. (CDI)**  
**2400 GRAND AVENUE**  
**LONG BEACH, CA 92619**  
**Cage Code: 30990**  
**Parent Organization:**  
**Tel.: 213-498-0901**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	79 - 83, 92	CDI is qualified to supply series SMA connectors for use with semi-rigid cable and printed circuit boards. None are listed in MIL-STD-975. All are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**CRISTEK INTERCONNECTS INC.**  
**1301 SOUTH LEWIS ST.**  
**ANAHEIM, CA 92805**  
**Cage Code: 67720**  
**Parent Organization:**  
**Tel.: 714-970-9388**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRIC, RECTANGULAR, D SUBMINIATURE	MIL-C-24308	1 - 8, 23, 24	/1-8 are listed in MIL-STD-975 and GSFC PPL-21. Refer to QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**CRISTEK INTERCONNECTS INC.**  
**1301 SOUTH LEWIS ST.**  
**ANAHEIM, CA 92805**  
**Cage Code: 67720**  
**Parent Organization:**  
**Tel.: 714-970-9388**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, ELECTRICAL, RECTANGULAR, MICROMINATURE	MIL-C-83513	1 - 15, 22 - 27; all listed in PPL-21; 1 - 9 listed in MIL-STD-975	Cristek Interconnects is qualified to supply metal shell, plastic shell, soldercup and crimp attached leads. Also qualified to supply straight (narrow profile only) or right angle printed circuit connectors and mounting hardware. Refer to QPL.

**DELTA ELECTRONICS MANUFACTURING CORP.**  
**416 CABOT STREET**  
**BEVERLY, MA 01915**  
**Cage Code: 00795**  
**Parent Organization:**  
**Tel.: 617-927-1060**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	1-5, 16-23, 24, 25	Delta is currently qualified to supply series N and BNC connectors. /1, 3 & 4 are listed in MIL-STD-975. None are listed in GSFC PPL-21. Refer to MIL-STD-975 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**DEUTSCH ENGINEERED CONNECTING DEVICES (OFFICE AND PLANT 1)**  
**36033 WHITTIER AVENUE**  
**HEMET, CA 92545**  
**Cage Code: 11139**  
**Parent Organization:**  
**Tel.: 909-765-2200**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3449, MS3470-72, MS3474-76, and others not in 975 or GSFC PPL	Mfr is qualified for series 1 solder, series 2 crimp and series 2 hermetic. See QPL. Only series 2 connectors are listed in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing requirements. Low outgassing connectors may be available upon request.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	MS27466-8,470,471, 496, 656; D38999/20,21, 23-27; 40,42,43, 45-47,49	Qualified for series I, III and IV. Refer to QPL, MIL-STD-975 and GSFC PPL-21. Series IV connectors are not listed in MIL-STD-975. Military connectors do not meet outgassing requirements. Special low outgassing connectors may be available upon request.
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	4, 5, 16-18, 22, 28, 29-32, 56-58, 63, 64, 75-78, 101, 106, 107	/4, 5, 29, 30, 56-58, 63 & 64 are listed in MIL-STD-975 and GSFC PPL-21. /106 and 107 are also listed in MIL-STD-975. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, SPACE GRADE	MSFC 40M39569	NB series	Connectors are 100% tested and are processed for outgassing contamination control. Connector inserts contain size 8, 12, 16 or 20 contacts.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**DEUTSCH ENGINEERED CONNECTING DEVICES (PLANT 2)**  
**680 AIRPORT RD**  
**OCEANSIDE, CA 92054**  
**Cage Code: 11139**  
**Parent Organization:**  
**Tel.: 619-757-7500**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3449, MS3470-3472, 3474-3476, and others not in 975 or PPL-21	Mfr supplies series 1 solder, series 2 crimp and hermetic connectors. See QPL. Only series 2 connectors are listed in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing requirements. Special low outgassing connectors may be available upon request.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	MS27466-8,470,471, 496, 656, D38999/20,21,23-27; 40,42,43, 45-47,49	Qualified for series I, III, and IV connectors. Refer to GSFC PPL-21, MIL-STD-975 and QPL. Series IV connectors are not listed in MIL-STD-975. Military connectors do not meet outgassing requirements. Special low outgassing connectors may be available upon request.
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	4, 5, 16-18, 22, 28, 29-32, 56-58, 63, 64, 75-78, 101,106, 107	/4, 5, 29, 30, 56 - 58, 63 & 64 are listed in MIL-STD-975 and GSFC PPL-21. /106 & 107 are also listed in MIL-STD-975. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ELECSYS INC. (OFFICE)**  
**1701 N GREENVILLE AVE**  
**RICHARDSON, TX 75081**  
**Cage Code: 28680**  
**Parent Organization:**  
**Tel.: 972-722-5526**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, ELECTRICAL, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3400,1,2,4,6,8,9&1 2 MS3450,1,2,4&6	ElecSys supplies front and rear release crimp type connectors. MS3450, 2, 4 & 6 are in MIL-STD-975 and GSFC PPL-21. See QPL. Military connectors do not meet outgassing contamination control requirements. Mfr Aero Electric also produces QPL connectors under contract to ElecSys. Formerly known as TransTechnology.

**ELECSYS INC. (PLANT)**  
**8800 ALLEN RD**  
**PEORIA, IL 61615-1584**  
**Cage Code: 28680**  
**Parent Organization:**  
**Tel.: 309-693-3300**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, ELECTRICAL, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3400,1,2,4,6,8,9&1 2 MS3450,1,2,4&6	ElecSys supplies front and rear release crimp type connectors. MS3450, 2, 4 & 6 are in MIL-STD-975 and GSFC PPL-21. See QPL. Military connectors do not meet outgassing contamination control requirements. Mfr Aero Electric also produces QPL connectors under contract to ElecSys. Formerly known as TransTechnology.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ELECTRO ADAPTER, INC.**  
**20640 NORDHOFF ST. P.O. BOX 2560**  
**CHATSWORTH, CA 91311**  
**Cage Code: 31461**  
**Parent Organization:**  
**Tel.: 818-998-1198**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	17-21, 26, 27, 29, 31, 33, 36-39, 41, 47, 49, 51, 53, 55, 56, 60, 62, 63,69	Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**ESC TECHNOLOGIES, INC.**  
**14115 CHADRON AVENUE**  
**HAWTHORNE, CA 90251**  
**Cage Code: 24805**  
**Parent Organization:**  
**Tel.: 1-800-977-1372**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, QUICK RELEASE	MIL-C-26482	MS3115, MS3180, MS3181	Formerly known as Electro-Sonic Components. Mfr is not a supplier of flight connectors. Mfr is a supplier of accessories such as metallic covers and dummy stowage connectors.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ESC TECHNOLOGIES, INC.**  
**14115 CHADRON AVENUE**  
**HAWTHORNE, CA 90251**  
**Cage Code: 24805**  
**Parent Organization:**  
**Tel.: 1-800-977-1372**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, HIGH DENSITY.	MIL-C-38999	MS27501,2,10-12; D38999/9,10,22,28,33	Formerly known as Electro-Sonic Components. Mfr is not a supplier of connectors. Mfr is qualified to supply connector accessories such as strain reliefs and covers. Also supplies non-flight stowage connectors.
CONNECTOR ACCESSORIES, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3105, MS25042 & 3; none listed in MIL-STD-975 or GSFC PPL-21	Not a supplier of flight connectors. Mfr is a supplier of dummy stowage connectors and metallic connector covers.
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	1,2,10,14,15,17-21,25-27,29,31,36,38,39,41,42,47,49,51,52,54,55,57,60,63,69	Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**



**Connectors (FSC: 5935)**

**FASTENER SPECIALTY**  
**2435 109TH STREET**  
**GRAND PRAIRIE, TX 75050**  
**Cage Code: 04967**  
**Parent Organization:**  
**Tel.: 214-988-0064**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	94 - 96; none listed in MIL-STD-975 or GSFC PPL-21	Items are captive nut fastener rings for use in mounting connectors. See QPL

**FRAMATOME CONNECTORS FRANCE (HQ)**  
**145 RUE YVES LE COZ**  
**F78035 VERSAILLES, CEDEX, FRANCE**  
**Cage Code: F0225**  
**Parent Organization: FRAMATOME CONNECTORS INTERNATIONAL**  
**Tel.: 011-33-1-39-49-21-83**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRIC, RECTANGULAR, D SUBMINIATURE	MIL-C-24308	1 - 8, 23, 24	Formerly known as Souriau & CIE. Framatome is a qualified supplier to GSFC for NASA S-311-P-4 type connectors under the Souriau name.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)****FRAMATOME CONNECTORS FRANCE (HQ)****145 RUE YVES LE COZ****F78035 VERSAILLES, CEDEX, FRANCE****Cage Code: F0225****Parent Organization: FRAMATOME CONNECTORS INTERNATIONAL****Tel.: 011-33-1-39-49-21-83**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3449, MS3470, MS3474-6 and others not listed in 975 or PPL.	Mfr supplies series 1 solder, series 2 solder, hermetic and crimp style connectors. Only series 2 connectors are in MIL-STD-975 and GSFC PPL-21. Refer to QPL. Military connectors do not meet outgassing requirements. Low outgassing connectors may be available upon request.

**FRAMATOME CONNECTORS FRANCE - SOURIAU CONNECTORS****ROUTE NATIONAL 23 72740****CHAMPAGNE, FRANCE****Cage Code: F0323****Parent Organization: FRAMATOME CONNECTORS INTERNATIONAL****Tel.: BURNDY 203-838-4444**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3449, MS3470, MS3474-6, and others not in 975 or PPL-21	Mfr supplies series 1 solder, series 2 crimp and solder connectors. See QPL. Only series 2 connectors are in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing contamination control requirements.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**FRAMATOME CONNECTORS FRANCE - SOURIAU CONNECTORS**  
**ROUTE NATIONAL 23 72740**  
**CHAMPAGNE, FRANCE**  
**Cage Code: F0323**  
**Parent Organization: FRAMATOME CONNECTORS INTERNATIONAL**  
**Tel.: BURNDY 203-838-4444**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	MS27466-8,473,474, 502,505, 508,656, D38999/20,24,26,28	Qualified for series I, II and III connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Military connectors do not meet outgassing requirements.
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	4, 5, 56-58, 63 & 64	/4, 5, 56-58, 63 & 64 are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**G & H TECHNOLOGY, INC. (AEROSPACE PRODUCTS DIV.)**  
**750 WEST VENTURA BOULEVARD**  
**CAMARILLO, CA 93010**  
**Cage Code: 0D0V6**  
**Parent Organization:**  
**Tel.: 805-484-0543**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	D38999/20, 29, 30, 31, 40-49	Mfr invented and qualified series IV connectors. None listed in MIL-STD-975. Military connectors do not meet outgassing requirements. Special low outgassing connectors are available upon request.

**G & H TECHNOLOGY, INC. (SPECIAL PRODUCTS DIV)**  
**750 WEST. VENTURA BLVD.**  
**CAMARILLO, CA 93010**  
**Cage Code: 99447**  
**Parent Organization:**  
**Tel.: 805-389-5731**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, SATELLITE INTERFACE, UMBILICAL	S-311-P-718	1-6	Connectors are used to interface satellite subsystem modules.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**GLASSEAL PRODUCTS, INC.**  
**485 OBERLIN AVENUE P.O. BOX 978**  
**LAKEWOOD, NJ 08701-6904**  
**Cage Code: 10025**  
**Parent Organization:**  
**Tel.: 818-247-6000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3449 and others not listed in MIL-STD-975 or GSFC PPL-21	Mfr supplies series 1 and 2 hermetically sealed connectors. See QPL. Only series 2 connectors are listed in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet program outgassing contamination control requirements.

**GLENAIR, INC.**  
**1211 AIR WAY**  
**GLENDALE, CA 91201**  
**Cage Code: 06324**  
**Parent Organization:**  
**Tel.: 818-247-6000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3115, MS3180, MS3181	Mfr is not a supplier of connectors. Mfr supplies accessories such as metallic covers and dummy stowage connectors.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**GLENAIR, INC.**  
**1211 AIR WAY**  
**GLENDALE, CA 91201**  
**Cage Code: 06324**  
**Parent Organization:**  
**Tel.: 818-247-6000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	MS27501,502,510,511, D38999/9,10, 22, 28, 33	Mfr is not a supplier of connectors. Mfr is a supplier of connector accessories such as strain relief backshells and metallic covers. Also supplies non-flight stowage connectors. Refer to QPL.
CONNECTOR ACCESSORIES, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3105, MS25042, MS25043; not listed in MIL-STD-975 or PPL-21.	Mfr is not a supplier of flight connectors. Mfr supplies connector accessories such as metallic covers and dummy storage connectors. Refer to QPL.
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	2,6-10,14,15-21,23-31, 33,34,36-39, 42-44,47,49,51,53-60, 62,63,69, 76-79,89	Refer to MIL-STD-975, GSFC PPL-21, and QPL.
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, HIGH DENSITY	MSFC 40M38277	NLS series	Glenair is not a supplier of connectors. Glenair supplies backshell strain relief accessories.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**GLENAIR, INC.**  
**1211 AIR WAY**  
**GLENDALE, CA 91201**  
**Cage Code: 06324**  
**Parent Organization:**  
**Tel.: 818-247-6000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, CIRCULAR, SPACE GRADE	MSFC 40M39569	NB series	Mfr is not a supplier of connectors. Mfr supplies connector accessory strain reliefs.

**HERMETIC SEAL CORP.**  
**4232 TEMPLE CITY BLVD.**  
**ROSEMEAD, CA 91770-1552**  
**Cage Code: 04820**  
**Parent Organization:**  
**Tel.: 213-283-0411**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3449, and others not listed in MIL-STD-975 or GSFC PPL-21	Mfr supplies series 1 and 2 hermetic connectors. See QPL. Only series 2 connectors are in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing requirements.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**HERMETIC SEAL CORP.**  
**4232 TEMPLE CITY BLVD.**  
**ROSEMEAD, CA 91770-1552**  
**Cage Code: 04820**  
**Parent Organization:**  
**Tel.: 213-283-0411**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, CIRCULAR, MINIATURE, HIGH DENSITY, HERMETIC SEAL	MIL-C-38999	MS27469,470,471, 475-478; D38999/21, 23, 25, 27	Mfr is qualified to supply hermetically sealed series I, II and III receptacle connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Military connectors do not meet outgassing requirements.

**HYPERTRONICS CORPORATION (OFFICE)**  
**2352 MAIN STREET**  
**CONCORD, MA 01742**  
**Cage Code: 50541**  
**Parent Organization:**  
**Tel.: 1-800-225-9228**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	159 - 164; none listed in MIL-STD-975 or GSFC PPL	Connectors are non-standard, but are a reliable design and have flight history at GSFC. Connectors utilize the highly reliable Hypertac type contact. Refer to QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**



**Connectors (FSC: 5935)**

**HYPERTRONICS CORPORATION (PLANT)**  
**16 BRENT DRIVE**  
**HUDSON, MA 01749**  
**Cage Code: 50541**  
**Parent Organization:**  
**Tel.: 508-568-0451**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	159 - 164, none listed in MIL-STD-975 or GSFC PPL-21	Connectors are non-standard, but are a reliable design and have flight history at GSFC. Connectors utilize the highly reliable Hypertac type contact. Refer to QPL.

**INDUSTRIAL ELECTRONIC HARDWARE CORP. (IEH)**  
**140 58TH STREET -8E**  
**BAY RIDGE, NY 11220**  
**Cage Code: 97913**  
**Parent Organization:**  
**Tel.: 718-492-4440**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	21 & 22, 55 - 64, 138 & 139, 190 - 193.	55 - 64 listed in MIL-STD-975 and GSFC PPL-21. 138 & 139 also listed in PPL. See QPL

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ITT CANNON (HQ AND PLANT 1)**  
**666 EAST DYER RD**  
**SANTA ANA, CA 92705**  
**Cage Code: 71468**  
**Parent Organization: ITT CORP.**  
**Tel.: 714-557-4700**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, WATERPROOF, QUICK DISCONNECT, HEAVY DUTY	MIL-C-22992	MS17343, 4, 6 & 8	Connectors are for ground support only. Refer to MIL-STD-975.
CONNECTOR, ELECTRIC, RECTANGULAR, D SUBMINIATURE	MIL-C-24308	1 - 9, 23, 24, 26	For space grade non-magnetic connectors, refer to GSFC S-311-P-4 and S-311-P-10. Assembly plant in France is approved to supply military connectors but not NASA connectors, and is not listed as a core supplier.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3470-3472, MS3474-3476, and others not listed in 975 or PPL-21	Mfr supplies series 1 solder, hermetic, crimp and series 2 crimp connectors. See QPL. Only series 2 connectors are in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet project outgassing contamination control requirements. Special low outgassing connectors are available upon request.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	Qualified for series I, II & III; refer to comments.	MS27466-9, 470-478, 484, 497, 499, 505, 508, 510, 511, 513, 656; D38999/20, 21, 23-27. Refer to MIL-STD-975, GSFC PPL-21 & QPL. Military connectors do not meet outgassing requirements. Special low outgassing connectors are available upon request.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ITT CANNON (HQ AND PLANT 1)**  
**666 EAST DYER RD**  
**SANTA ANA, CA 92705**  
**Cage Code: 71468**  
**Parent Organization: ITT CORP.**  
**Tel.: 714-557-4700**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	4, 5, 11, 12, 29-32, 50, 56-58, 63, 64, 83 & 84	/4, 5, 29, 30, 56-58, 63 & 64 are listed in MIL-STD-975 and GSFC PPL-21. See QPL. Refer to NASA-GSFC S-311-P-4/08 (G08x1) and S-311-P-4/10 (G10x1) for space grade contacts used with 311 type D-SUB connectors.
CONNECTORS, ELECTRICAL, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3450, MS3451, MS3452, MS3454, MS3456, MS3459	MS3450, 2, 4, 6 & 9 are listed in MIL-STD-975 and GSFC PPL-21. See QPL. Military connectors do not meet outgassing contamination control requirements. Special low outgassing connectors may be available upon request.
CONNECTORS, ELECTRICAL, RECTANGULAR, MICROMINATURE	MIL-C-83513	1 - 27; all listed in GSFC PPL-21; 1 - 9 listed in MIL-STD-975	ITT Cannon is qualified to supply all connector types: metal shell, plastic shell, soldercup and crimp attached leads. Also qualified to supply straight or right angle printed circuit connectors and mounting hardware. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	48, 49	Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ITT CANNON (HQ AND PLANT 1)**  
**666 EAST DYER RD**  
**SANTA ANA, CA 92705**  
**Cage Code: 71468**  
**Parent Organization: ITT CORP.**  
**Tel.: 714-557-4700**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, CIRCULAR, MINIATURE, HIGH DENSITY, SPACE GRADE	MSFC 40M38277	NLS series	Connectors are 100% tested and are processed for outgassing contamination control. Connector inserts use size 22D contacts.
CONNECTORS, ELECTRICAL, SPECIAL, MINIATURE, CIRCULAR	MSFC 40M38298	NBS series	Connectors are 100% tested and are processed for outgassing contamination control. Inserts use 2, 3 or 4 size 20 contacts.
CONNECTOR, ELECTRICAL, MINIATURE, CIRCULAR, SPACE GRADE	MSFC 40M39569	NB series	Connectors are 100% tested and processed for outgassing contamination control. Connector inserts contain contact sizes 8, 12, 16 or 20.
CONNECTOR, RECTANGULAR, D SUBMINIATURE, SPACE GRADE	S-311-P-10		Connectors are space grade non-magnetic type with solder contacts. Normal density and combination type inserts are available.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ITT CANNON (HQ AND PLANT 1)**  
**666 EAST DYER RD**  
**SANTA ANA, CA 92705**  
**Cage Code: 71468**  
**Parent Organization: ITT CORP.**  
**Tel.: 714-557-4700**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, RECTANGULAR, D SUBMINIATURE, SPACE GRADE	S-311-P-4	5, 9	ITT Cannon supplies normal density and combination style non-magnetic D-SUB connectors. Non-magnetic crimp removable contacts are supplied separately to S-311-P-4 /6, /8 and /10.
CONTACT, ELECTRICAL CONNECTOR, SPACE GRADE	S-311-P-4	6, 8, 10	Contacts are non-magnetic space grade for use with space grade D-SUB connectors. Contacts are crimp removable.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ITT CANNON (PLANT 2; MEXICO; PROLONGACION)**  
**AVENIEDA OBREGON #3673**  
**NOGALES/SONORA, MEXICO**  
**Cage Code: 71468**  
**Parent Organization: ITT CORP.**  
**Tel.: US# 714-557-4700**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, WATERPROOF, QUICK DISCONNECT, HEAVY DUTY	MIL-C-22992	MS17343, 4, 6 & 8	Connectors are for ground support only. Refer to MIL-STD-975 and QPL.
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3470-3472, MS3474-3476, and others not listed in 975 or PPL-21	Mfr supplies series 1 solder, hermetic, crimp and series 2 crimp type connectors. See QPL. Only series 2 connectors are in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing contamination control requirements. Special low outgassing connectors are available upon request.
CONNECTORS, ELECTRICAL, RECTANGULAR, MICROMINATURE	MIL-C-83513	1 - 27; all listed in GSFC PPL-21; 1 - 9 listed in MIL-STD-975	ITT Cannon is qualified to supply all connector types: metal shell, plastic shell, soldercup and crimp attached leads. Also qualified to supply straight or right angle printed circuit connectors and mounting hardware. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ITT CANNON (PLANT 3; EL CID, MEXICO)**  
**CARRETERA INTERNATIONAL, KILOMETRO 6.5, PARQUE INDUSTRIAL**  
**NOGALES/SONORA, MEXICO**  
**Cage Code: 71468**  
**Parent Organization:**  
**Tel.: US# 714-557-4700**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	63, 64	/63 & 64 are listed in MIL-STD-975 and GSFC PPL-21.

**ITT CANNON (PLANT; ITT ELECTROMECHANICAL COMPONENT-FRANCE)**  
**AV DU MAL DE LATTRE DE TASSIGNY**  
**39105 DOLE, FRANCE**  
**Cage Code: 71468**  
**Parent Organization: ITT CORP**  
**Tel.: US# 714-557-4700**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	63, 64	/63 & 64 are listed in MIL-STD-975 and GSFC PPL-21. Refer to QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ITT CANNON ELECTRIC (MIL-C-85049 PLANT)**  
**1851 E. DEERE ST.**  
**SANTA ANA, CA 92705**  
**Cage Code: 71468**  
**Parent Organization: ITT CORP.**  
**Tel.: 714-261-5300**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	48, 49	Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**ITT CANNON RF PRODUCTS (FORMERLY ITT SEAELECTRO)**  
**585 E. MAIN STREET**  
**NEW BRITAIN, CT 06051**  
**Cage Code: 98291**  
**Parent Organization: ITT CORP.**  
**Tel.: 860-223-2700**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	55, 56, 59, 67-71, 73-77, 79, 80, 93, 95, 96	Formerly Seaelectro Corp, Mamaroneck NY. ITT Cannon RF Prdts are qualified for series SMA, SMB, & SMC connectors. /55 is listed in MIL-STD-975. /55, 56, 59, 79, 80 & 93 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**



**Connectors (FSC: 5935)**

**J-TECH**  
**14251 FRANKLIN AVENUE**  
**TUSTIN, CA 92680**  
**Cage Code: 0BW78**  
**Parent Organization:**  
**Tel.: 714-665-2080**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	29, 30, 36, 37, 44, 45	/29 & 30 are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTORS,ELECTRICAL, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3400,1,2,4,6,8,9&1 2 MS3450,1,2,4,6&9	J-Tech supplies front and rear release crimp type connectors. Rear release MS3450, 2, 4, 6 & 9 are listed in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing contamination control requirements.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**KINGS ELECTRONICS COMPANY, INC**  
**40 MARBLEDALE ROAD**  
**TUCKAHOE, NY 10707**  
**Cage Code: 91836**  
**Parent Organization:**  
**Tel.: 213-596-4485**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	1 - 34, 55 - 62, 79 - 83, 92 - 94, 128	Kings is qualified to supply series N, C, BNC, TNC & SMA connectors. /1, 3, 4, 26, 28, 34, 55, 57, 60 & 61 are listed in MIL-STD-975. /55 - 62, 79 - 83, 93, 94 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL 21 and QPL.

**M/A COM, INC.- INTERCONNECT DIVISION (FORMERLY OMNI-SPECTRA)**  
**140 FOURTH AVENUE**  
**WALTHAM, MA 02254**  
**Cage Code: 26805**  
**Parent Organization: AMP INC.**  
**Tel.: 617-890-4570**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	55 - 62, 79 - 83, 93, 94	Formerly Omni-Spectra. M/A-COM is qualified to supply series SMA connectors. /55, 57, 60 & 61 are listed in MIL-STD-975. All are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**M/A COM, INC.- INTERCONNECT DIVISION (FORMERLY OMNI-SPECTRA)**  
**140 FOURTH AVENUE**  
**WALTHAM, MA 02254**  
**Cage Code: 26805**  
**Parent Organization: AMP INC.**  
**Tel.: 617-890-4570**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, COAXIAL, RF, STRIPLINE	MIL-C-83517	1 - 10	/1-5 are listed in GSFC PPL-21. Not listed in MIL-STD-975. Refer to GSFC PPL-21 and QPL.

**MATRIX SCIENCE CONNECTORS (JOINT AMP/MATRIX HQ)**  
**470 FRIENDSHIP ROAD**  
**HARRISBURG, PA 17111-3608**  
**Cage Code: 14283**  
**Parent Organization: AMP INC.**  
**Tel.: 717-986-7591**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3470-3472, MS3474-3476, and others not in 975 or PPL-21	Mfr supplies series 1 and 2 crimp style connectors. Only series 2 connectors are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Military connectors do not meet outgassing contamination control requirements.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**MATRIX SCIENCE CONNECTORS (JOINT AMP/MATRIX HQ)**  
**470 FRIENDSHIP ROAD**  
**HARRISBURG, PA 17111-3608**  
**Cage Code: 14283**  
**Parent Organization: AMP INC.**  
**Tel.: 717-986-7591**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	Qualified for series I, II & III; refer to comments.	MS27466-8,472-474,484,496,497,499,505,508,513,656,661; D38999/20,24,26,29,30. (As of QPL issue 60, no longer qualified for series IV.) Refer to MIL-STD-975, GSFC PPL-21 and QPL. Formerly Matrix Science Corp, Torrance CA. Military connectors do not meet outgassing requirements.
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	4, 5, 9, 10, 29-31, 56-60, 73, 74, 76-78, 83-86	/4, 5, 29, 30, 56-58 are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTORS, ELECTRICAL, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3450, MS3451, MS3452, MS3454, MS3456, MS3459	MS3450, 2, 4, 6 & 9 are listed in MIL-STD-975 and GSFC PPL-21. See QPL. Military connectors do not meet outgassing contamination control requirements.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**MATRIX SCIENCE CONNECTORS (MIL-C-26482 PLANT 1)**  
**455 MAPLE AVENUE**  
**TORRANCE, CA 90503-3807**  
**Cage Code: 14283**  
**Parent Organization: AMP INC.**  
**Tel.: 213-328-0271**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3470-2, MS3474-6 and others not listed 975 or PPL-21	Mfr supplies series 1 and 2 crimp style connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Military connectors do not meet outgassing contamination control requirements.

**MATRIX SCIENCE CONNECTORS (MIL-C-26482 PLANT 2 & MIL-C-5015)**  
**1250 EAST MAIN ST**  
**MT. JOY, PA 17552-9503**  
**Cage Code: 14283**  
**Parent Organization: AMP INC.**  
**Tel.: 717-653-8151**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3470-2, MS3474-6 and others not in 975 and PPL-21	Mfr supplies series 1 and 2 crimp type connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Military connectors do not meet outgassing contamination control requirements.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**MATRIX SCIENCE CONNECTORS (MIL-C-26482 PLANT 2 & MIL-C-5015)**  
**1250 EAST MAIN ST**  
**MT. JOY, PA 17552-9503**  
**Cage Code: 14283**  
**Parent Organization: AMP INC.**  
**Tel.: 717-653-8151**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, ELECTRICAL, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS3450, MS3451, MS3452, MS3454, MS3456, MS3459	Matrix supplies rear release crimp type connectors. MS3450, 2, 4, 6 & 9 are listed in MIL-STD-975 and GSFC PPL-21. Military connectors do not meet outgassing contamination control requirements.

**MATRIX SCIENCE CONNECTORS (MIL-C-26482 PLANT 3)**  
**AMP AMEREX SA-DE-CV, DYNATECH INDUSTRIAL PARK, HERMOSILLO**  
**SONORA, MEXICO 83240**  
**Cage Code: 14283**  
**Parent Organization: AMP INC.**  
**Tel.: PA# 717-564-0100**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	Numerous MS dwgs, most listed in MIL-STD-975 and PPL-21	Mfr is qualified to supply series 1 and 2 crimp type connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Additional processing may be required to meet project outgassing contamination control requirements.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**MATRIX SCIENCE CONNECTORS (MIL-C-39029 PLANT)**  
**45-C PARKER STREET**  
**IRVINE, CA 92718**  
**Cage Code: 14283**  
**Parent Organization:**  
**Tel.: PA# 717-564-0100**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	4, 5, 9, 10, 29-31, 56-60, 73, 74, 76-78, 83-86	/4, 5, 29, 30, 56-58 are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**MIDWEST MICROWAVE, INC.**  
**6564 SOUTH STATE ROAD**  
**SALINE, MI 48176-9569**  
**Cage Code: 34078**  
**Parent Organization:**  
**Tel.: 313-429-4773**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	55, 57, 58, 60, 79, 81, 82, 92 - 94	Midwest is qualified to supply series SMA connectors. /55, 57 & 60 are listed in MIL-STD-975. All but /92 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**POSITRONIC INDUSTRIES INC.**  
**429 N. CAMPBELL STREET**  
**SPRINGFIELD, MO 65801-8247**  
**Cage Code: 28198**  
**Parent Organization:**  
**Tel.: 417-866-2322**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRIC, RECTANGULAR, D SUBMINIATURE	MIL-C-24308	1 - 8, 23 - 26	Refer to S-311-P-4 and S-311-P-10 for space grade D-SUB connectors and contacts.
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	34, 35, 57, 58, 63, 64	/57, 58, 63 & 64 are listed in MIL-STD-975 and GSFC PPI-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Non-magnetic crimp removable space grade contacts for use with D-SUB connectors are listed in NASA-GSFC specifications S-311-P-4/08 (G08x1) and S-311-P-4/10 (G10x1).
CONNECTOR ACCESSORIES, STRAIN RELIEF BACKSHELL	MIL-C-85049	/48; Not listed in MIL-STD-975 or GSFC PPL-21.	See QPL. Due to accessory finish which is not space compatible, these backshells are limited to ground support use only.
CONNECTOR, RECTANGULAR, D SUBMINIATURE, SPACE GRADE	S-311-P-10		Connectors are space grade non-magnetic type with solder contacts. Normal density and combination style inserts are available.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**



**Connectors (FSC: 5935)**

**POSITRONIC INDUSTRIES INC.**  
**429 N. CAMPBELL STREET**  
**SPRINGFIELD, MO 65801-8247**  
**Cage Code: 28198**  
**Parent Organization:**  
**Tel.: 417-866-2322**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACT, ELECTRICAL CONNECTOR, SPACE GRADE	S-311-P-4	8, 10	Contacts are non-magnetic type intended for use with S-311-P-4/05, /07 & /09 connectors. Contacts are crimp removable.
CONNECTOR, RECTANGULAR, D SUBMINIATURE, SPACE GRADE	S-311-P-4	5, 7, 9	Positronics supplies normal density, high density and combination type connectors from the listed / sheets. All connectors use crimp removable contacts supplied separately to /6, /8 and /10. All connectors and contacts are non-magnetic.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**RADIALL, INC. (OFFICE & PLANT 1)**  
**150 LONG BEACH BOULEVARD**  
**STRATFORD, CT 06497**  
**Cage Code: F0503**  
**Parent Organization:**  
**Tel.: 203-386-1030**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	1, 3, 16 - 22, 55 - 57, 60, 67 - 71, 80, 81, 92, 95, 96 at this plant.	Radiall is qualified to supply series N, BNC, SMA & SMB connectors from this plant. /1, 3, 55, 57 & 60 are listed in MIL-STD-975. /55 - 57, 60, 80 & 81 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**RADIALL, INC. (PLANT 2) (FRANCE)**  
**81 BP DENFORTH-ROCHEREAU, BP 328 38509 VIRON**  
**CEDEX, FRANCE**  
**Cage Code: F0503**  
**Parent Organization:**  
**Tel.: US# 203-386-1030**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	16 - 18, 20, 22, 55, 67, 69, 71, 80, 95, 96 from this plant.	Radiall is qualified to supply series BNC, SMA & SMB connectors from this plant. /55 is listed in MIL-STD-975. /55 & 80 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**RHIMCO INDUSTRIES, INC.**  
**4150 BRITTON ROAD**  
**MANSFIELD, TX 76063-9499**  
**Cage Code: 57094**  
**Parent Organization:**  
**Tel.: 818-477-3176**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, WATERPROOF, QUICK DISCONNECT, HEAVY DUTY	MIL-C-22992	MS17343 - MS17350, MS18062, MS90564	Connectors are for ground support only. Refer to MIL-STD-975 and QPL.
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3115, MS3180, MS3181	Mfr is not a supplier of connectors. Mfr supplies connector accessories such as metallic covers and stowage connectors.
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	MS27501, 502, 510, 511; D38999/10, 33	Mfr is not a supplier of connectors. Mfr is a supplier of connector accessories such as strain reliefs and covers. Also supplies non-flight stowage connectors.
CONNECTOR ACCESSORIES, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS25043; not listed in MIL-STD-975 or GSFC PPL-21	Mfr is not a supplier of connectors. Mfr is a supplier of metallic covers for connectors. See QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**RHIMCO INDUSTRIES, INC.**  
**4150 BRITTON ROAD**  
**MANSFIELD, TX 76063-9499**  
**Cage Code: 57094**  
**Parent Organization:**  
**Tel.: 818-477-3176**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	59; not listed in MIL-STD-975 or GSFC PPL-21	Rhimco supplies heat shrinkable waterproof strain reliefs for MIL-C-22922 waterproof connectors. See QPL.

**SEALTRON, INC.**  
**9705 READING ROAD**  
**CINCINNATI, OH 45215-3592**  
**Cage Code: 97814**  
**Parent Organization:**  
**Tel.: 513-733-8400**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3449, and others not in MIL-STD-975 or GSFC PPL-21	Mfr supplies series 1 and 2 hermetically sealed receptacle connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**SEALTRON, INC.**  
**9705 READING ROAD**  
**CINCINNATI, OH 45215-3592**  
**Cage Code: 97814**  
**Parent Organization:**  
**Tel.: 513-733-8400**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, CIRCULAR, MINIATURE, HIGH DENSITY, HERMETIC SEAL	MIL-C-38999	MS27469-471,475-478 ; D38999/21,23, 25, 27	Mfr is qualified for hermetically sealed series I, II and III receptacle connectors. Refer to MIL-STD-975, GSFC PPL-21 and QPL. Military connectors do not meet outgassing requirements.

**SI-TAC CONNECTORS, INC.**  
**638 S. STATE COLLEGE BOULEVARD**  
**FULLERTON, CA 92631**  
**Cage Code: 56249**  
**Parent Organization:**  
**Tel.: 714-449-0900**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	159 - 164; none listed in MIL-STD-975 or GSFC PPL-21	See QPL. Connectors are non-standard, but are a reliable design and have flight history at GSFC. Connectors utilize the highly reliable Hypertac type contact. Refer to QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**SOLITRON/VECTOR MICROWAVE PRODUCTS, INC.**  
**3301 ELECTRONICS WAY**  
**WAST PALM BEACH, FL 33407-4697**  
**Cage Code: 95077**  
**Parent Organization:**  
**Tel.: 407-848-4311**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, COAXIAL, RADIO FREQUENCY	MIL-C-39012	25 - 34, 55 - 62, 67 - 71, 73, 74, 77, 79 - 83, 92, 95	Formerly Solitron Microwave. Solitron is qualified to supply series TNC, SMA, SMB & SMC connectors. /26, 28, 34, 55, 57, 60 & 61 are listed in MIL-STD-975. /55-62, & 79 - 83 are listed in GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTOR, COAXIAL, RF, STRIPLINE	MIL-C-83517	1 - 9	/1-5 are listed in GSFC PPL-21. Not listed in MIL-STD-975. Refer to GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**SOURIAU ET CIE (FRANCE)**  
**3 AVENUE DU MARECHAL DEVAUX**  
**91550 PARAY VIELLE-POSTE, FRANCE**  
**Cage Code: F0225**  
**Parent Organization: FRAMATOME CONNECTORS INTERNATIONAL**  
**Tel.: 011-33-1-46-87-23-23**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, RECTANGULAR, D SUBMINIATURE, SPACE GRADE	S-311-P-4	7, 9	Connectors are non-magnetic space grade type intended for use with non-magnetic contacts procured to S-311-P-4/08 and 10. NOTE: Manufacturer has since assumed the corporate name of Framatome, but is still listed in GSFC-311-QPLD-003 as SOURIAU.
CONTACT, ELECTRICAL CONNECTOR, SPACE GRADE	S-311-P-4	8, 10	Contacts are non-magnetic space grade type intended for use with S-311-P-4/07 and /09 connectors. NOTE: Manufacturer has since assumed the corporate name of Framatome, but is still listed in GSFC-311-QPLD-003 as SOURIAU.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**SUNBANK ELECTRONICS, INC.**  
**1740 COMMERCE WAY**  
**PASO ROBLES, CA 93446**  
**Cage Code: 07418**  
**Parent Organization: JOSLYN**  
**Tel.: 805-238-2840**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, QUICK DISCONNECT	MIL-C-26482	MS3180, MS3181	Mfr is not a supplier of connectors. Mfr supplies connector accessories such as metallic connector covers.
CONNECTOR ACCESSORIES, CIRCULAR, MINIATURE, HIGH DENSITY	MIL-C-38999	MS27501,502,510,511; D38999/33	Mfr is not a supplier of connectors. Mfr is a supplier of connector accessories such as metallic covers and strain reliefs.
CONNECTOR ACCESSORIES, CIRCULAR, THREADED COUPLING	MIL-C-5015	MS25042 & 3; not listed in MIL-STD-975 or GSFC PPL-21	Mfr is not a supplier of connectors. Mfr supplies metallic covers for connectors. See QPL
CONNECTOR ACCESSORIES, ELECTRICAL	MIL-C-85049	6-10,14-21,23-27,29, 31,33,36-39,43, 45-47,49,51-55,57-63, 69,76-79, 82-90,	Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**



**Connectors (FSC: 5935)**

**TEXAS INSTRUMENTS, INC (OFFICE, CONNECTOR PRODUCTS)**  
**34 FOREST STREET**  
**ATTLEBORO, MA 02703**  
**Cage Code: 59350**  
**Parent Organization:**  
**Tel.: 508-236-3800**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	21, 22, 55-66, 138, 139, 190, 191, 193	55 - 66 listed in MIL-STD-975 and GSFC PPL-21. 138 & 139 listed in PPL-21 only. Refer to QPL.

**TEXAS INSTRUMENTS, INC (OFFICE, CONTACT PRODUCTS)**  
**34 FOREST ST.**  
**ATTLEBORO, MA 02703**  
**Cage Code: 82647**  
**Parent Organization:**  
**Tel.: 508-236-3800**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	57, 58	/57 & 58 listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**TEXAS INSTRUMENTS, INC. (PLANT, CONNECTOR PRODUCTS)**  
**111 FORBES BLVD., BLDG. 14**  
**MANSFIELD, MA**  
**Cage Code: 59350**  
**Parent Organization:**  
**Tel.: 508-236-3600**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	21, 22, 55 - 66, 138, 139, 190, 191, 193	55 - 66 listed in MIL-STD-975 and GSFC PPL-21. 138 & 139 listed in PPL-21 only. See QPL

**TEXAS INSTRUMENTS, INC. (PLANT, CONTACT PRODUCTS)**  
**111 FORBES AVE.**  
**MANSFIELD, MA 02084**  
**Cage Code: 82647**  
**Parent Organization:**  
**Tel.: 508-236-3800**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	57, 58	Listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**TRI-STAR ELECTRONICS**  
**2201 ROSECRANE AVENUE**  
**EL SEGUNDO, CA 90245**  
**Cage Code: 55104**  
**Parent Organization:**  
**Tel.: 310-536-0444**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	1,4,5,9-12,16-18,22, 27-37,44-47, 55-60,63,64,69-72, 75-80,83-94,101	/4, 5, 29, 30, 56-58, 63 & 64 are listed in MIL-STD-975 and GSFC PPL-21. Refer to MIL-STD-975, GSFC PPL-21 and QPL.
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	65; listed in MIL-STD-975 and GSFC PPL-21	Tri-Star manufacturers only the crimp removable contacts used in M55302/65 connectors and is not a supplier of connectors. See QPL

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**ULTI MATE, INC.**  
**641 N. POPLAR STREET**  
**ORANGE, CA 92668**  
**Cage Code: 58967**  
**Parent Organization:**  
**Tel.: 714-973-9388**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTORS, ELECTRICAL, RECTANGULAR, MICROMINATURE	MIL-C-83513	1 - 27; all listed in GSFC PPL-21; 1 - 9 listed in MIL-STD-975	Ulti Mate is qualified to supply all connector types: metal shell, plastic shell, soldercup and crimp attached lead. Also qualified to supply straight or right angle printed circuit connectors and mounting hardware, Refer to MIL-STD-975 , GSFC PPL-21 and QPL

**WINCHESTER ELECTRONICS (OFFICE & PLANT 1)**  
**400 PARK ROAD**  
**WATERTOWN, CT 06795**  
**Cage Code: 81312**  
**Parent Organization: LITTON INDUSTRIES**  
**Tel.: 860-945-5000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	34, 35	/34 & 35 are not listed in MIL-STD-975 or GSFC PPL-21. See QPL

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

**Connectors (FSC: 5935)**

**WINCHESTER ELECTRONICS (OFFICE & PLANT 1)**  
**400 PARK ROAD**  
**WATERTOWN, CT 06795**  
**Cage Code: 81312**  
**Parent Organization: LITTON INDUSTRIES**  
**Tel.: 860-945-5000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES	MIL-C-55302	55 - 64; listed in MIL-STD-975 or GSFC PPL-21	See QPL

**WINCHESTER ELECTRONICS (PLANT) (MEXICO)**  
**CARRETERA INTERNATIONAL KM 6.5, PARQUE INDUSTRIAL**  
**NOGALES, SONORA, MEXICO**  
**Cage Code: 81312**  
**Parent Organization: LITTON INDUSTRIES**  
**Tel.: US# 860-945-5000**

<b>Product Description</b>	<b>Base Specification (Generic Designator)</b>	<b>Slash Sheets</b>	<b>Comments</b>
CONTACTS, ELECTRICAL CONNECTOR	MIL-C-39029	34, 35	/34 & 35 are not listed in MIL-STD-975 or GSFC PPL-21. See QPL

**Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.**

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